

**PRODUCTION OF 2-NITROIMINOIMIDAZOLIDINES**

Publication number: JP2207083 (A)

Also published as:

Publication date: 1990-08-16

JP2822080 (B2)

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Classification:

- International: C07D401/00; B01J31/26; C07B61/00; C07D401/14;  
C07D401/00; B01J31/26; C07B61/00; (IPC1-7): C07D401/00

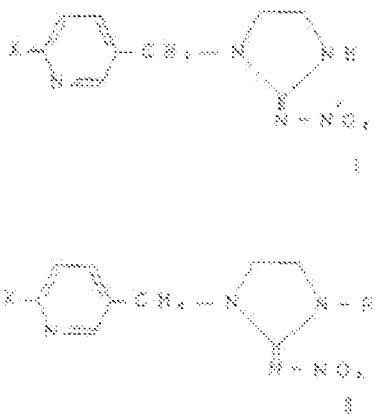
- European:

Application number: JP19890024782 19890204

Priority number(s): JP19890024782 19890204

Abstract of JP 2207083 (A)

PURPOSE: To readily obtain the subject compound in high yield and purity by reacting a specific compound with an alkylating agent in an inert solvent in the presence of a base and phase-transfer catalyst. CONSTITUTION: A compound expressed by formula I (X represents halogen or alkyl) is reacted with an alkylating agent expressed by the formula R-M [R represents alkyl, alkenyl, alkynyl, haloalkyl, heptaalkyl, alkynoalkyl, alkylthioalkyl, aralkyl or methyl bound with aromatic heterocyclic group, M represents halogen or -OSO<sub>2</sub>T (T represents methyl, methoxy, phenyl or p-tolyl)] in the presence of a base (example: sodium hydroxide) and a phase transfer catalyst (example: triethylbenzylammonium chloride) in an inert solvent to afford the objective compound expressed by formula II.



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